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HEALTH MINISTRY STEPS UP OUTPUT OF DRUGS, ANTIBIOTICS

EXPAND OUTPUT OF DRUGS, MEDICAL INSTRUMENTS -- Moscow, Izvestiya, 3 Feb 52

In 1952, enterprises of the Ministry of Health are greatly increasing production of drugs which have proven effective in medical practice. The variety of types of antibiotics is being expanded. Along with penicillin and streptomycin, "albomycin", a preparation for treating a number of children's diseases, is being more videly used. Synthomycin has turned out very well in the treatment of dysentery, especially in children. A synthomycin emulsion has proved to be effective against trachoms. The production of synthetic hormones such as methyl testosterone, testosterone, etc., is giving the physician effective weapons against a whole series of diseases. In the last few years the store of drugs for the treatment of tuberculosis has been enlarged. PASK and "Tibon" are finding successful application.

Much attention is being paid to expanding the prodution and improving the quality of medical instruments and equipment. The output of diagnostic medical apparatus is also being expanded. The gastroscope and other instruments, for example, are making it possible to examine the inner organs by means of electric illumination and the transmission of an optical image.

LIMITS PRODUCTION TO THREE PROPUCTS -- Riga, Sovetskaya Latviya, 18 Jan 52

Last year the cost of medical preparations put out by the Riga Pharmaceutical Plant was reduced 26.5 percent. In 1952 the plant faces important new tasks. Its scope will be sharply limited, for it will produce only synthetic preparations, FASK, furacylin, and terpinol hydrate. Output of PASK is being increased by percent, and output of terpinol hydrate is being more than doubled.

Work is now being done on re-equipment of the shops for the production of PASK and the preparation of terpinol hydrate. The production cycle has been cut, which makes it possible to prepare more of this preparation with less equipment.

Workers and specialists at the enterprise are striving to master output of new medical preparations. -- S. Kaganovich, chief of the Planning-Production Division of the Riga Pharmaceutical Plant

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NEW TECHNOLOGIES STEP UP OUTFUT OF MEDICAL PREPARATIONS -- Moscow, Moskovskaya Pravda, 1 Feb 52

For a number of years the Noginsk Akrikhin Plant has been successfully striving to speed up its production processes. In 1951 the plan was fulfilled in every item by 1 December, production costs were reduced, and quality of output was improved.

As a result of intensive research and organizational and technical work, the coefficients of utilization of equipment were increased. Hence, the plant produced considerably more majical preparations than in 1950. Production of pyramidon, otreptocide, and rivanol increased greatly. In 1952, the plant must increase out at $1\frac{1}{2}$ times and reduce production costs, in spite of the fact that equipment is now apparently being fully utilized.

All possible measures are being taken to further improve production. In the production of paranitrobenzoic acid, the method of feeding materials for the chamical reaction was changed. Oil of vitriol was supplied from above, and bichromate from below. The change made it possible to speed up the process and to increase output of acid. A new method was also worked out for continuous cold washing and design of ethyl acetate. This had been one of the bottlenecks of the plant, which slowed down the output of pyramidon. Productivity of this operation is now doubled.

SETS UP NEW SHOP FOR VITAMIN E -- Petrozavodsk, Leninskoge Znamya, 27 Jan 52

A shop for the ' perimental production of Vitamin E has been set up at the Kiev Vitamin Plant. The plant is fitted out with first-class equipment. Tests on the appearatus and machines have produced good results.

PRODUCES 15 ITEMS IN AMPULES -- Yerevan, Kommunist, 8 Feb 52

The ampule shop of the Yerevan Pharmaceutical Chemical Plant of 'he Pharmaceutical Administration is producing almost 15 types of different preparations in ampules. The shop fulfilled its January plan 140 percent.

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